



REPLY UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
TECHNOLOGY CENTER 2100

Attorney Ref.: 042390.P5965

11/1  
10/17/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

**Lance Hacking et al.**

Serial No.: 09/122.349

Filed: July 24, 1998

For: **METHOD AND APPARATUS FOR  
PERFORMING CACHE SEGMENT  
FLUSH AND CACHE SEGMENT  
INVALIDATION OPERATIONS**

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10/23/03  
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Mail Stop AF  
Commissioner for Patents  
P. O. 1450  
Alexandria, VA 22313-1450

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Examiner: Denise Tran

SEP 2 9 2003

Art Group: 2186

Technology Center 2100

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Office Action dated July 22, 2003, Applicants respectfully request entry of the amendments set forth below and consideration of the remarks that follow.



Correspondence  
BOX AF

AF/2100

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application No.	09/122,349
		Filing Date	July 24, 1998
		First Named Inventor	Lance Hacking
		Art Unit	2186
		Examiner Name	Tran, D.
Total Number of Pages in This Submission	17	Attorney Docket Number	42390P5965

<b>ENCLOSURES (check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08	<input type="checkbox"/> Request for Refund	<div style="border: 1px solid black; padding: 5px; text-align: center;">Return Receipt Postcard</div>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	<b>RECEIVED</b>
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA	<div style="border: 1px solid black; height: 40px; margin-top: 10px;">Remarks</div>	<div style="border: 1px solid black; padding: 5px; text-align: center;">SEP 29 2003</div>
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<div style="border: 1px solid black; padding: 5px; text-align: center;">Technology Center 2100</div>

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	Joseph Lutz, Reg. No. 43,765 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 22, 2003

<b>CERTIFICATE OF MAILING/TRANSMISSION</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Typed or printed name	Marilyn Bass
Signature	
Date	September 22, 2003

Based on PTO/SB/21 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 09/11/2003.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



# FEET TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT**

**(\$)**

*Complete if Known*

Application Number	09/122,349
Filing Date	July 24, 1998
First Named Inventor	Lance Hacking
Examiner Name	Tran, D.
Group/Art Unit	2186
Attorney Docket No.	42390P5965

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SEP 29 2003

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		FeePaid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1001	750	2001	375	Utility filing fee
1002	330	2002	165	Design filing fee
1003	520	2003	260	Plant filing fee
1004	750	2004	375	Reissue filing fee
1005	160	2005	80	Provisional filing fee
<b>SUBTOTAL (1)</b>		<b>(\$)</b>		

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	FeePaid
		40	=	
		9	=	

Multiple Dependent

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple Dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$)</b>		

\*or number previously paid, if greater. For Reissues, see below

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	FeePaid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
2053	130	2053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920 *	1804	920 * Requesting publication of SIR prior to Examiner action
1805	1,840 *	1805	1,840 * Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	410	2252	205 Extension for reply within second month
1253	930	2253	465 Extension for reply within third month
1254	1,450	2254	725 Extension for reply within fourth month
1255	1,970	2255	985 Extension for reply within fifth month
1404	320	2401	160 Notice of Appeal
1402	320	2402	160 Filing a brief in support of an appeal
1403	280	2403	140 Request for oral hearing
1451	1,510	2451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,300	2453	650 Petition to revive - unintentional
1501	1,300	2501	650 Utility issue fee (or reissue)
1502	470	2502	235 Design issue fee
1503	630	2503	315 Plant issue fee
1460	130	2460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	750	1809	375 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	375 For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	375 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(\$)**

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joseph Lutz	Registration No. (Attorney/Agent)	43,765	Telephone	(310) 207-3800
Signature				Date	09/22/03